Panasonic ideas for life

54.8 cm (21.6") Full HD Wide LCD Monitor

WV-LW2200

47.0 cm (18.5") W-XGA Wide LCD Monitor

WV-LW1900

WV-LW1900 (120 V AC)

NTSC WV-LW2200 (120 V AC) PAL WV-LW2200 (220 ~ 240 V AC) WV-LW1900 (220 ~ 240 V AC)





High Resolution Wide LCD Monitor with Exceptional Image Quality

WV-LW2200/LW1900 is equipped with proprietary Panasonic image-processing technology that delivers images with HD quality. WV-LW2200/LW1900 is also equipped with various types of signal terminal which suits for various applications. The energy saving becomes more efficient by automatic power-save function.

Key Features

- Screen size: 54.8 cm (21.6") / 47.0 cm (18.5") diagonal
- Screen resolution: 1,920 x 1,080 (Full HD) / 1,366 x 768 (W-XGA)
- Horizontal resolution: 500 TV lines for composite video
- High contrast: 1000 : 1 (typical)
- Full color display: Approx. 16.7 million colors
- High picture quality and high resolution using motion adaptive Interlace/Progressive converter technology
- HDMI 1080p compatible
- BNC composite input with loop through output, HDMI input and RGB for PC input
- Max. 0.5 W speaker output
- Selectable color temperature
- · Selectable gamma curve
- Selectable screen aspects and scanning ranges: 16:9 full, 16:9 zoom, 4:3 full, 4:3 zoom and dot-by-dot
- Picture setup and adjustment using OSD setup menus and front panel buttons
- Multi-language setup menus: English, French, German, Spanish, Italian, Chinese, Russian and Japanese

- Automatic power-save function for no signal input. Power-save can also be activated manually.
- VESA standard mounting holes are equipped.
- A security slot in the back allows insertion of an industry-standard anti-theft lock.
- Power supply: 120 V AC (NTSC), 220 ~ 240 V AC (PAL)

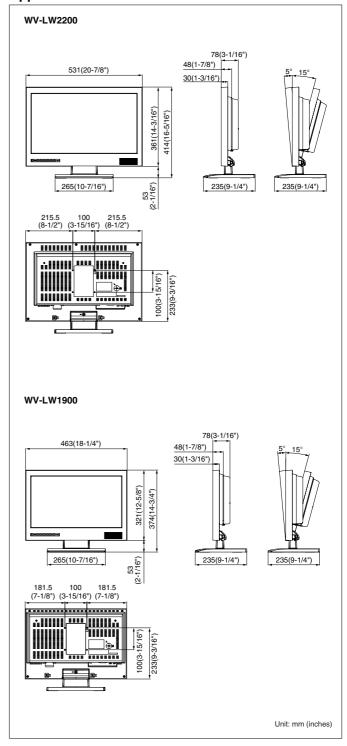
Standard Accessories

• Operating Instructions • Power Cord (NTSC model) 1 pc. • Power Cord (PAL model) 2 pcs.

Specifications

AUTO by setup menu Color Temperature 6500 °K / 9300 °K / User by setup menu Gamma Correction 2.2 / 1.8 by setup menu Scanning 16:9 Full / 4:3 Full / 16:9 Zoom (except RGB) / 4:3 Zoom (except RG / Dot-by-Dot (except composite video) by setup menu Power-save Feature Normal / Backlight Low / Backlight Off by front button Automatic Backlight Off by signal loss detection	Model No.			WV-LW2200	WV-LW1900
Display Area (H x V)	Display	Display	/ Size	54.8 cm (21.6") diagonal	
Horizontal Resolution Aspect Ratio 16:9 Brightness 300 cd/m² (Center 1 point, Typical) Contrast Ratio 16:9 Brightness 300 cd/m² (Center 1 point, Typical) Contrast Ratio 1000:1 (Typical) Response Time (Rise/Fall) 1. sm 9.7 ym s (Typical) Viewing Angle (L/R/L/D) 85° / 85° / 80° / 80° (CR>10, Typical) Viewing Angle (L/R/L/D) 85° / 85° / 80° / 80° (CR>10, Typical) Viewing Angle (L/R/L/D) 1. composite Video Input 1. composite	Panel				
Horizontal Resolution		Display Area (H x V)		478 mm x 269 mm	410 mm x 230 mm
Aspect Ratio 16 : 9 Brightness 300 cd/m² (Center 1 point, Typical)				(18-13/16" x 10-9/16") (16-1/8" x 9-1/16")	
Brightness 300 cd/m² (Center 1 point, Typical)		Horizontal Resolution		500 TV lines (analog video)	
Contrast Ratio 1000 : 1 (Typical) Response Time (Rise/Fall) 1.3 ms / 3.7 ms (Typical) Viewing Angle (L/R/U/D) 85° / 85° / 80° / 80° (CRS-10, Typical) Display Colors Approx. 16.7 million colors 1x Composite Video Input 1x Composite Video Input (BNC) 1x HDMI input (type A connector) 1x HDMI input (type Bo HDMI input (type Bo HDMI input (type Bo HD		Aspect Ratio		16:9	
Response Time (Rise/Fall) 1.3 ms / 3.7 ms (Typical)		Brightness		300 cd/m ² (Center 1 point, Typical)	
Viewing Angle (L/R/U/D) 85° / 85° / 80° / 80° (CR>10, Typical)		Contrast Ratio		1000 : 1 (Typical)	
Display Colors		Response Time (Rise/Fall)		1.3 ms / 3.7 ms (Typical)	
Display Colors		Viewing Angle (L/R/U/D)			
Description Composite Video Input 1x Composite Video Input (BNC) with auto termination loop through output (BNC) with auto termination loop through output (BNC)				1 1 1 1	
With auto termination loop through output (BNC) Composite Video TV System NTSC/PAL (automatic select) HDMI (Video/Audio) Input 1x HDMI input (type A connector) HDMI Available Format 640x480p 60 Hz, 720x480p 60 Hz, 720x480p 60 Hz, 720x576p 50 Hz, 1,280x720p 60 Hz, 60 Hz, 1,920x1,080p 650 Hz, 1,920x1,080p	Input /				
Composite Video TV System NTSC/PAL (automatic select)					
HDMI (Video/Audio) Input		Composite Video TV System			
HDMI Available Format 640x480p@60 Hz, 720x480p@60 Hz, 720x476p@50 Hz, 1,280x720p@50 Hz / 60 Hz 1,290x1,080p@50 Hz / 60 Hz / 75 Hz (SVGA)				1	
RGB Video Input (PC) 1x 15pin mini D-sub, 0.7 V [p-p] / 75 \(\Omega\$ Factors					
1,920x1,080i@50 Hz / 60 Hz, 1,920x1,080p@50 Hz / 60 Hz					
RGB Video Input (PC)					
RGB Frequency Range		RGB Video Input (PC)			
640x480@60 Hz / 72 Hz / 75 Hz (VGA)					
800x600@56 Hz / 60 Hz / 72 Hz / 75 Hz (SVGA)		ndb riequelity halige			
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1,280x960 @ 60 Hz				· · · · · · · · · · · · · · · · · · ·	
1,280x1,024@60 Hz / 75 Hz (SXGA) 1,280x720@60 Hz 1,360x768@60 Hz 1,360x768@60 Hz 1,360x768@60 Hz 1,360x768@60 Hz 1,360x768@60 Hz 1,360x768@60 Hz 1x - 8 dBV / Hi-Z, (RCA pin jack)					
1,280x720 @ 60 Hz				· ·	
1,360x768 @ 60 Hz					
Audio Input 1x -8 dBV / Hi-Z, (RCA pin jack)				•	
Speaker					
Audio UP/Down by front button					
Input Select Adjustment for Picture BRIGHTNESS, CONTRAST, SHARPNESS, COLOR Level, TINT (except PAL) by setup menu Adjustment for Screen H Position, V Position, CLOCK (PC only), PHASE (PC only), AUTO by setup menu Color Temperature 6500 °K / 9300 °K / User by setup menu Scanning 16:9 Full / 4:3 Full / 16:9 Zoom (except RGB) / 4:3 Zoom (except RG / Dot-by-Dot (except composite video) by setup menu Power-save Feature Normal / Backlight Low / Backlight Off by front button Automatic Backlight Off by signal loss detection Setup Menu Language English, French, German, Spanish, Italian, Chinese, Russian, Japan Power Source Ambient Operating Temperature Ambient Operating Temperature 0 °C ~ 440 °C (+32 °F ~ +104 °F) Ambient Operating Humidity Less than 90 % (without condensation) Dimensions (W x H x D) 531 mm x 414 mm x 235 mm (20-7/8" x 16-5/16" x 9-1/4") (including the monitor stand) Weight 7.7 kg (17.0 lbs.) (including the monitor stand) Weight NTSC models UL (UL60065), FCC (Part15 ClassA), C-UL (CAN/CSA C22:2 No.60065), DOC (ICES003 ClassA)		<u> </u>			
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Power Source		Setup Menu Language		English, French, German, Spanish, Italian, Chinese, Russian, Japanese	
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(including the monitor stand) (including the monitor stand)		Weight			
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PAL models CE (EN60065, EN55022 ClassB, EN55024), GOST, C-Tick			DAL ::		
			PAL models	CE (ENOUDOS, ENSSUZZ CIASSB, ENSSUZZ), GUST, C-TICK	

Appearance



- Safety Precaution: carefully read the operating instructions and installation manual before using this product.

- All TV pictures are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
 These products may be subject to export control regulations.
- All product pictures are NTSC models.

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